Annual Report

AS TO THE

SANITARY CONDITION

OF THE

Depwade Rural District

FOR THE YEAR

— 1918 —

BY

FREDERICK N. H. MAIDMENT,

MEDICAL OFFICER OF HEALTH.

HARLESTON :

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The Annual Report

For the Year 1918 of

THE MEDICAL OFFICER OF HEALTH

TO THE DEPWADE RURAL DISTRICT COUNCIL

HARLESTON,
May, 1919.

MR. CHAIRMAN, LADIES AND GENTLEMEN,

I have the honour to present to you my fifth Annual Report on your Sanitary District. I have condensed the matter as far as possible down to the essential facts for purposes of economy.

The Sanitary Inspection has been done from Jan. 1st. to Sept. 30th, 1918, by Mr. W. H. Read, who carried out the work very satisfactorily. Mr. Bowden was appointed whole-time Sanitary Inspector on Oct. 1st., 1918.

Closing Orders, none.

Overcrowding, none.

Demolition, none.

Plans submitted New Chapel at Scole.

Inspection.

29 notices served for such things as :—

Structural Repairs.
Improvements to Drains.
Improvements to old Privies.
Construction of New Earth Closets.

All notices have not been fully complied with owing to the shortage of labour and materials

Slaughter Houses.

A few of these have also been inspected and are in a satisfactory condition.

Bake-Offices.

Inspected, 2 required cleaning and whitening.

Condemned Meat.

Frozen Meat condemned on two occasions at Harleston.

Boar Pig Meat condemned at Stratton St. Mary.

Dairies and Cow Sheds.

Registration has been granted to the following :—

E. G. Neave, Hall Farm, Shelfanger.
Walpole, Grange Farm, Shelton.
F. Baxter, Walnut Tree Farm, Shelton.
G. Brighton, Chamusca Farm, Tharston.

Other Cowsheds have been inspected and improvements made to same.

Sewers.

Repairs have been carried out to the Sewers at the following parishes :—

Pulham St. Mary.
Dickleburgh.
Pulham Market.
Long Stratton.

Disinfection.

Disinfections 17—

Diptheria	4.	Tuberculosis	3.
Scarlet Fever	6.	Cancer	1.
Typhoid	2.	Erysipelas	1.

During 1917 five samples of water have been analysed, of which :—

Water Supply.

2 were passed as potable.
2 was referred for cleaning and repairs.
1 (pond water) condemned as unfit.

The following Schools have been closed on account of outbreaks of Epidemic Diseases :—

Schools.

Redenhall—Whooping Cough and German Measles
Fersfield—Whooping Cough.

Practically every school in the district was closed for varying periods of from 10 to 20 days on account of the Epidemic of Influenza, which was at its worst during the 6 weeks following October 24th.

I hereunder give a comparative table of Notifiable Diseases for the past 6 years :—

Zymotic Diseases.

	1913	1914	1915	1916	1917	1918
Diphtheria	20	8	1	3	14	3
Enteric Fever	1	6	0	0	2	2
Erysipelas	8	8	10	4	2	6
Puerperal Fever	0	2	1	0	1	0
Scarlet Fever	3	62	79	4	7	8
Pulmonary Tuberculosis	5	16	10	12	12	9
	37	102	101	23	38	28

Of the mortality of Notifiable Diseases—

Pulmonary Tuberculosis—11 deaths.

Forncett 1.	Billingford 1.
Earsham 1.	Wortwell 1.
Starston 1.	Flixton 1.
Long Stratton 1	Roydon 2.
Bunwell 1.	Aslacton 1.

Other forms of Tuberculosis—2 deaths.

Workhouse 1 and Forncett 1.

Whooping Cough—1 death at Stratton St. Mary.

Of Notifiable diseases I record—

Diphtheria—3 cases.

Dickleburgh 1.	Hapton 2.

Pulmonary Tuberculosis—9 cases.

Roydon 1.	Carleton Rode 1.
Tasburgh 1.	Pulham Market 1.
Aslacton 1.	Pulham Mary 1.
Bressingham 1.	Bunwell 1.
Scole 1.	

Scarlet Fever—8 cases.

Scole 1.	Bunwell 1.
Carleton Rode 4.	Long Stratton 1.
Pulham Mary 1.	

One case of Cerebro Spinal Fever occurred in the district at Wortwell.

Venereal Diseases.

A Clinic for the treatment of Venereal Diseases has been opened at the Norfolk and Norwich Hospital. Notices have been posted throughout your district with the information as to time and place of attendance, and further details can be obtained from the Medical Officer of Health on application.

Of Epidemics not coming under the notifiable diseases have occurred—

Mumps—
February—Shelfanger.
July—Scole.
July—Carelton Rode.

Whooping Cough—
March—Winfarthing.
June—Redenhall.

Births.

The number of Births registered in the district is 309 and the Birth-rate 15.90. I here give the comparative table for the last six years,

Year.	Males.	Females.	Total.
1913	209	180	389
1914	168	210	378
1915	186	187	373
1916	163	170	333
1917	165	142	307
1918	164	145	309

Of the transferable deaths—

10 occurred at the Norfolk and Norwich Hospital.

Pernicious Anæmia 1.
Influenza 3.
Strangulated Hernia 2.
Cancer of Stomach 1.
Tetanus 1.
Accident 1.
Pyonephrosis 1.

2 at Hellesdon—
Senility 1.
Dilated Heart 1.

1 at Jenny Lind Hospital—
Cellulitis.

Of the 241 deaths there were Males 113. Females 128.

I give a table of the Cancer mortalities for the past six years.

Year.	Males.	Females.	Total.
1913	10	16	26
1914	14	12	26
1915	13	20	33
1916	9	16	25
1917	11	15	26
1918	12	13	25

Of the 25 cases the distribution of the disease was as follows—

Bowel 4	Liver 3	Stomach 3
Uterus 4	Lips 3	Prostate 1
Rectum 3	Tongue 1	Mediastinum 1
Glands 1	Oesophagus 1	

Of Violent Deaths—9 cases.

Drowning 2.	Falls 2.
Burns 1.	Run over by Cart 2.
Kick of horse 1.	Gunshot Wound 1.

Of Suicide—3 cases.

Drowning 1.	Hanging 1.
Poisoning 1.	

No action has been taken by you under the "Sale of Food and Drugs Act."

I have the honour to remain,

Mr. Chairman, Ladies and Gentlemen,
yours obediently.

FREDERICK N. H. MAIDMENT.

M.B., B.S., (*Lond.*) F.R.C.S. (*Edin.*) L.R.C.P. &c.
Medical Officer of Health,
Depwade Rural District Council.

TABLE 1.

Vital Statistics of Whole District during 1918.

DEPWADE RURAL DISTRICT.
YEAR 1918.

Population estimated to middle of each year	19492
Births, Number	309
Births, Rate	15.90
Total Deaths, Number	241
Total Deaths, Rate	13.85
Transferable deaths of non-residents in district	11
Transferable deaths of residents not registered in district	29
Nett deaths belonging to district under 1 year	11
Do. rate per 1.000 nett births	35.59

Total population at all ages, 17,397 in 1918.

Area of district in acres (land and inland water) 79,742.

Total families or separate occupiers, 4,869.

TABLE II. CASES OF INFECTIOUS DISEASE NOTIFIED DURING THE YEAR 1918.

DEPWADE RURAL DISTRICT

NOTIFIABLE DISEASE.	Number of Cases notified.								Total cases notified in each locality (*e.g.* Parish or Ward) of the District.							Total Cases Removed to Hospital.
	At all Ages.	At Ages†—Years.							1	2	3	4	5	6	7	
		Under 1.	1 to 5.	5 to 15	15 to 25	25 to 45	45 to 65	65 and upwards.	Eastern District.				Western District.		Workouse.	
Small-pox																
Cholera (C) Plague (P) ..																
Diphtheria (including Membranous-croup) ..	3	..	1	1	1	..	..	..	1	..	..	..	2	..	..	...
Erysipelas	6	..	..	1	..	2	2	1	5	..	..	..	1	..	..	...
Scarlet fever	8	..	1	4	1	2	..	..	2	..	..	..	6	..	..	...
Enteric fever	2	..	..	1	1	..	..	..	1	..	..	..	1	..	..	...
Relapsing fever	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	...
Continued fever	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Puerperal fever	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	...
Cerebro-spinal Meningitis ..	1	..	..	1	..	..	..	..	1	..	..	..	..	..	..	...
Poliomyelitis	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ophthalmia Neonatorum ..	1	1	..	..	..	..	..	..	1	..	..	..	..	..	..	...
Pulmonary Tuberculosis ..	9	..	..	..	4	5	..	..	3	..	..	..	6	..	..	...
Other forms of Tuberculosis ..	4	..	..	1	3	..	..	..	1	..	..	..	1	..	2	(1)
Totals	34	1	2	9	10	9	2	1	15				17		2	

TABLE III.—CAUSES OF, AND AGES AT DEATH DURING YEAR 1918

DEPWADE RURAL DISTRICT.

Causes of Death.	Nett Deaths at the subjoined ages of "residents" whether occurring within or without the District. All Ages. Males.	Females
All Causes { Males 113, Females 128		
Enteric Fever	...	...
Small-pox	...	...
Measles	...	...
Scarlet Fever	..	...
Whooping-cough	1	1
Diphtheria and Croup	...	...
Influenza	11	14
Erysipelas	...	1
Phthisis (Pulmonary Tuberculosis) ..	6	5
Tuberculous Meningitis	...	...
Other tuberculous disease	1	1
Cancer, malignant disease	12	13
Rheumatic Fever	...	...
Meningitis	1	1
Organic Heart Disease	20	22
Bronchitis	9	15
Pneumonia (all forms)	6	5
Other diseases of respiratory organs ..	1	1
Diarrhœa and Enteritis	...	...
Appendicitis and Typhlitis	...	1
Cirrhosis of liver	...	...
Alcoholism	..	...
Nephritis and Bright's Disease ...	3	1
Puerperal Fever	...	...
Other accidents and diseases of Pregnancy and Parturition	...	1
Congenital Debility and Malformation, including Premature Birth	7	1
Violent Deaths, excluding Suicide ..	7	2
Suicide	1	2
Other Defined Diseases	26	41
Diseases ill-defined or unknown.. ..	1	...
	113	128

Sub-Entries included in above figures.

Cerebro-spinal Meningitis 1 male.

TABLE IV.—DEPWADE RURAL DISTRICT.

INFANT MORTALITY—1918.

Nett Deaths from stated Causes at various ages under One Year of Age.

CAUSES OF DEATH.	Under 1 Week.	1—2 Weeks.	2—3 Weeks.	3—4 Weeks.	Total under 4 weeks.	1—3 Months.	3—6 Months	6—9 Months.	9—12 Months.	Total Deaths under One Year.
Small-pox										
Chicken-pox										
Measles...										
Scarlet Fever										
Whooping Cough ...	...	..	...	...	...	...	...	...	...	..
Diphtheria and Croup	...	...	...	...	...	...	...	..	...	...
Erysipelas	...	...	...	..	...	...	...	...	..	...
Tuberculous Meningitis	...	...	..	...	...	..	...	..	...	...
Abdominal Tuberculosis	...	...	...	...	...	...	...	...	...	..
Other Tuberculous Diseases	..	...	...	...	...	...	...	...	...	...
Meningitis(*not Tuberculous*)	...	...	...	...	...	...	...	...	...	...
Convulsions	...	1	...	...	1	...	...	...	...	1
Laryngitis	...	...	...	...	...	..	...	..	...	...
Bronchitis	...	...	...	...	...	...	...	..	...	.
Pneumonia (all forms)	...	...	...	...	...	...	1	1	...	2
Diarrhœa	...	...	...	...	...	..	..	...	...	...
Enteritis	...	...	...	...	..	...	...	..	...	...
Gastritis	...	...	...	...	...	...	...	...	...	...
Syphilis	...	...	...	...	...	...	...	...	...	...
Rickets	...	...	...	...	...	...	...	...	...	...
Suffocation, overlying	...	...	...	...	...	...	...	...	..	...
Injury at Birth ...	...	...	...	...	...	...	...	...	...	...
Atelectasis	...	..	...	...	...	...	..	...	...	...
Congenital Malformations	...	...	...	...	...	1	...	...	...	1
Premature Birth ...	...	2	...	...	2	...	...	...	...	2
Atrophy, Debility and Marasmus	..	1	...	1	2	...	1	...	...	3
Other causes	...	1	...	1	2	...	...	...	...	2
Totals		5		2	7	1	2	1		11

Nett Births in the Year— Nett Deaths in the Year—

Males 164. Females 145. Males 8 Females 3.

Illegitimate 24,